

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/511, 480A
Source: IFW16
Date Processed by STIC: 04/11/2007

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 04/11/2007

PATENT APPLICATION: US/10/511,480A

TIME: 10:50:30

Input Set : N:\EFS\04_11_07

\10511480A_efs\20070409_Sequence_Listing_20747_210.txt

Output Set: N:\CRF4\04112007\J511480A.raw

3 <110> APPLICANT: Jabbour, Henry Nicolas
 4 Milne, Stuart Angus
 5 Critchley, Hilary Octavia Dawn
 7 <120> TITLE OF INVENTION: FP RECEPTOR ANTAGONISTS OR PGF2 ALPHA ANTAGONISTS FOR
 TREATING
 8 PATHOLOGICAL CONDITIONS OF THE UTERUS
 10 <130> FILE REFERENCE: 20747/210
 12 <140> CURRENT APPLICATION NUMBER: US 10/511,480A
 13 <141> CURRENT FILING DATE: 2005-11-15
 15 <150> PRIOR APPLICATION NUMBER: PCT/GB03/01521
 16 <151> PRIOR FILING DATE: 2003-04-10
 18 <150> PRIOR APPLICATION NUMBER: GB 0208785.6
 19 <151> PRIOR FILING DATE: 2002-04-17
 21 <160> NUMBER OF SEQ ID NOS: 20
 23 <170> SOFTWARE: PatentIn version 3.3
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 19
 27 <212> TYPE: PRT
 28 <213> ORGANISM: Artificial
 30 <220> FEATURE:
 31 <223> OTHER INFORMATION: PCP-1
 33 <400> SEQUENCE: 1
 35 Arg Val Lys Phe Lys Ser Gln Gln His Arg Gln Gly Arg Ser His His
 36 1 5 10 15
 39 Leu Glu Met
 43 <210> SEQ ID NO: 2
 44 <211> LENGTH: 52
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Artificial
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: PCP-2
 51 <400> SEQUENCE: 2
 53 Arg Lys Ala Val Leu Lys Asn Leu Tyr Lys Leu Ala Ser Gln Cys Cys
 54 1 5 10 15
 57 Gly Val His Val Ile Ser Leu His Ile Trp Glu Leu Ser Ser Ile Lys
 58 20 25 30
 61 Asn Ser Leu Lys Val Ala Ala Ile Ser Glu Ser Pro Val Ala Glu Lys
 62 35 40 45
 65 Ser Ala Ser Thr
 66 50
 69 <210> SEQ ID NO: 3
 70 <211> LENGTH: 30
 71 <212> TYPE: PRT

72 <213> ORGANISM: Artificial

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74 <220> FEATURE:
75 <223> OTHER INFORMATION: PCP-3
78 <220> FEATURE:
79 <221> NAME/KEY: MOD_RES
80 <222> LOCATION: (30)..(30)
81 <223> OTHER INFORMATION: AMIDATION
83 <400> SEQUENCE: 3
85 Cys Leu Ser Glu Glu Ala Lys Glu Ala Arg Arg Ile Asn Asp Glu Ile
86 1          5          10          15
89 Glu Arg Gln Leu Arg Arg Asp Lys Arg Asp Ala Arg Arg Glu
90          20          25          30
93 <210> SEQ ID NO: 4
94 <211> LENGTH: 15
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial
98 <220> FEATURE:
99 <223> OTHER INFORMATION: PCP-4
102 <220> FEATURE:
103 <221> NAME/KEY: MOD_RES
104 <222> LOCATION: (15)..(15)
105 <223> OTHER INFORMATION: AMIDATION
107 <400> SEQUENCE: 4
109 Lys Asp Thr Ile Leu Gln Leu Asn Leu Lys Glu Tyr Asn Leu Val
110 1          5          10          15
113 <210> SEQ ID NO: 5
114 <211> LENGTH: 8
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial
118 <220> FEATURE:
119 <223> OTHER INFORMATION: PCP-8
121 <400> SEQUENCE: 5
123 Ile Leu Gly His Arg Asp Tyr Lys
124 1          5
127 <210> SEQ ID NO: 6
128 <211> LENGTH: 8
129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <223> OTHER INFORMATION: PCP-10
135 <400> SEQUENCE: 6
137 Trp Glu Asp Arg Phe Tyr Leu Leu
138 1          5
141 <210> SEQ ID NO: 7
142 <211> LENGTH: 9
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial
146 <220> FEATURE:
147 <223> OTHER INFORMATION: EP4 receptor antagonist
149 <400> SEQUENCE: 7

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151 Ile Phe Thr Ser Tyr Leu Glu Cys Leu
152 1 5
155 <210> SEQ ID NO: 8
156 <211> LENGTH: 8
157 <212> TYPE: PRT
158 <213> ORGANISM: Artificial
160 <220> FEATURE:
161 <223> OTHER INFORMATION: EP4 receptor antagonist
163 <400> SEQUENCE: 8
165 Ile Phe Ala Ser Tyr Glu Cys Leu
166 1 5
169 <210> SEQ ID NO: 9
170 <211> LENGTH: 8
171 <212> TYPE: PRT
172 <213> ORGANISM: Artificial
174 <220> FEATURE:
175 <223> OTHER INFORMATION: EP4 receptor antagonist
177 <400> SEQUENCE: 9
179 Ile Phe Thr Ser Ala Glu Cys Leu
180 1 5
183 <210> SEQ ID NO: 10
184 <211> LENGTH: 8
185 <212> TYPE: PRT
186 <213> ORGANISM: Artificial
188 <220> FEATURE:
189 <223> OTHER INFORMATION: EP4 receptor antagonist
191 <400> SEQUENCE: 10
193 Ile Phe Thr Ser Tyr Glu Ala Leu
194 1 5
197 <210> SEQ ID NO: 11
198 <211> LENGTH: 8
199 <212> TYPE: PRT
200 <213> ORGANISM: Artificial
202 <220> FEATURE:
203 <223> OTHER INFORMATION: EP4 receptor antagonist
205 <400> SEQUENCE: 11
207 Ile Leu Ala Ser Tyr Glu Cys Leu
208 1 5
211 <210> SEQ ID NO: 12
212 <211> LENGTH: 8
213 <212> TYPE: PRT
214 <213> ORGANISM: Artificial
216 <220> FEATURE:
217 <223> OTHER INFORMATION: EP4 receptor antagonist
219 <400> SEQUENCE: 12
221 Ile Phe Thr Ser Thr Asp Cys Leu
222 1 5
225 <210> SEQ ID NO: 13
226 <211> LENGTH: 7

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Output Set: N:\CRF4\04112007\J511480A.raw

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227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial
230 <220> FEATURE:
231 <223> OTHER INFORMATION: EP4 receptor antagonist
234 <220> FEATURE:
235 <221> NAME/KEY: UNSURE
236 <222> LOCATION: (1)..(1)
237 <223> OTHER INFORMATION: Xaa at position 1 is 4-biphenyl alanine
239 <400> SEQUENCE: 13
W--> 241 Xaa Thr Ser Tyr Glu Ala Leu
      242 1          5
245 <210> SEQ ID NO: 14
246 <211> LENGTH: 7
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial
250 <220> FEATURE:
251 <223> OTHER INFORMATION: EP4 receptor antagonist
254 <220> FEATURE:
255 <221> NAME/KEY: UNSURE
256 <222> LOCATION: (1)..(1)
257 <223> OTHER INFORMATION: Xaa at position 1 is homophenyl alanine
259 <400> SEQUENCE: 14
W--> 261 Xaa Thr Ser Tyr Glu Ala Leu
      262 1          5
265 <210> SEQ ID NO: 15
266 <211> LENGTH: 19
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial
270 <220> FEATURE:
271 <223> OTHER INFORMATION: FP Receptor Fwd Primer
273 <400> SEQUENCE: 15
274 gcagctgcgc ttctttcaa
277 <210> SEQ ID NO: 16
278 <211> LENGTH: 30
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial
282 <220> FEATURE:
283 <223> OTHER INFORMATION: FP Receptor Rev Primer
285 <400> SEQUENCE: 16
286 cactgtcatg aagattactg aaaaaaatac
289 <210> SEQ ID NO: 17
290 <211> LENGTH: 24
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial
294 <220> FEATURE:
295 <223> OTHER INFORMATION: FP Receptor Probe
297 <400> SEQUENCE: 17
298 cacaacctgc cagacggaaa accg
301 <210> SEQ ID NO: 18

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302 <211> LENGTH: 20
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Ribosomal 18S Fwd Primer
309 <400> SEQUENCE: 18
310 cggctaccac atccaaggaa                                20
313 <210> SEQ ID NO: 19
314 <211> LENGTH: 18
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Ribosomal 18S Rev Primer
321 <400> SEQUENCE: 19
322 gctggaatta ccgcggct                                18
325 <210> SEQ ID NO: 20
326 <211> LENGTH: 22
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Ribosomal 18S Probe
333 <400> SEQUENCE: 20
334 tgctggcacc agacttgccc tc                                22

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/11/2007
PATENT APPLICATION: US/10/511,480A TIME: 10:50:31

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:13; Xaa Pos. 1

Seq#:14; Xaa Pos. 1

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20

VERIFICATION SUMMARY

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L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0

L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0